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|--|--|---|--|--|--|--|--|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>  |  |   |  | 1. CONTRACT ID CODE<br><b>J</b>                                    |  | PAGE OF PAGES<br><b>1   5</b>                                |  |
| 2. AMENDMENT/MODIFICATION NO.<br><b>0003</b>   |  | 3. EFFECTIVE DATE<br><b>21-May-2004</b> |  | 4. REQUISITION/PURCHASE REQ. NO.<br><b>W16ROE-4077-6848</b>        |  | 5. PROJECT NO.(If applicable)                                |  |
| 6. ISSUED BY<br>USA ENGINEER DISTRICT, NEW YORK<br>ATTN:CENAN-CT ROOM 1843<br>26 FEDERAL PLAZA<br>NEW YORK NY 10278  |  | CODE<br><b>W912DS</b>                   |  | 7. ADMINISTERED BY (If other than item 6)<br><br><b>See Item 6</b> |  | CODE   |  |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)  |  |   |  | X  |  | 9A. AMENDMENT OF SOLICITATION NO.<br><b>W912DS-04-B-0007</b> |  |
|  |  |   |  | X  |  | 9B. DATED (SEE ITEM 11)<br><b>21-Apr-2004</b>                |  |
|  |  |   |  |  |  | 10A. MOD. OF CONTRACT/ORDER NO.                              |  |
|  |  |   |  |  |  | 10B. DATED (SEE ITEM 13)                                     |  |
| CODE   |  | FACILITY CODE                           |  |  |  |  |  |
| <b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>   |  |   |  |  |  |  |  |
| <input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.<br>Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:<br>(a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;<br>or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE<br>RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN<br>REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter,<br>provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. |  |   |  |  |  |  |  |
| 12. ACCOUNTING AND APPROPRIATION DATA (If required)  |  |   |  |  |  |  |  |
| <b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.<br/>IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>  |  |   |  |  |  |  |  |
| A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.   |  |   |  |  |  |  |  |
| B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).  |  |   |  |  |  |  |  |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:   |  |   |  |  |  |  |  |
| D. OTHER (Specify type of modification and authority)  |  |   |  |  |  |  |  |
| E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.  |  |   |  |  |  |  |  |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)<br>The purposes of this amendment 0003 to solicitation W912DS-04-B-0007 are to extend the bid opening date due to pending revisions to the specifications and/or drawings, provide answers to planholders' questions asked, and to provide a cutoff date for further questions . As a result of this amendment, the bid opening date has been changed as follows:<br>FROM: 26 MAY 2004 @ 1:00 p. m. TO: 8 JUNE 2004 @ 1:00 P. M.<br><br>NOTE: Bidders must acknowledge receipt of this amendment by the date and time specified in the solicitation (or as amended) by one of the following methods: in the space provided on the SF 1442, by separate letter, by telegram, or by signing block 15 below. FAILURE TO ACKNOWLEDGE AMENDMENTS BY THE DATE AND TIME SPECIFIED MAY RESULT IN REJECTION OF YOUR BID IN ACCORDANCE WITH THE LATE BID, LATE MODIFICATIONS OF BIDS OR LATE WITHDRAWAL OF BIDS (FAR 14.304) CLAUSE. All other terms and conditions remain unchanged and in full force and effect.                             |  |   |  |  |  |  |  |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.   |  |   |  |  |  |  |  |
| 15A. NAME AND TITLE OF SIGNER (Type or print)  |  |   |  | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)         |  |  |  |
|  |  |   |  | TEL: EMAIL:  |  |  |  |
| 15B. CONTRACTOR/OFFEROR  |  | 15C. DATE SIGNED                        |  | 16B. UNITED STATES OF AMERICA                                      |  | 16C. DATE SIGNED   |  |
| _____<br>(Signature of person authorized to sign)  |  |   |  | BY _____<br>(Signature of Contracting Officer)                     |  | 21-May-2004  |  |

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION 00010 - SOLICITATION CONTRACT FORM

The required response date/time has changed from 26-May-2004 01:00 PM to 08-Jun-2004 01:00 PM.

## SECTION 00800 - SPECIAL CONTRACT REQUIREMENTS

Cutoff date for questions from planholders is close of business on 27 May 2004.

The following have been added by full text:

AMENDMENT 0003 CHANGES

**AMENDMENT 0003 TO THE BID SCHEDULE, DRAWINGS AND SPECIFICATIONS FOR Maintenance Training Facility, McGuire AFB, New Jersey; W912DS-04-B-0007**

**TO OFFERORS**

The following changes shall be made to the drawings and specifications.

**DRAWINGS**

1. The following drawings have been **REVISED** and **REISSUED**;

|             |  |  |  |
|-------------|--|--|--|
| <b>NONE</b> |  |  |  |
|-------------|--|--|--|

2. The following drawings are **REVISED** but not **REISSUED**:

**E202, Electrical Site Plan.** **DELETE** "SCALE: 1"=500' – 0" where it appears on this sheet in the lower left quadrant without replacement.

**SPECIFICATIONS**

1. The following specifications are **ADDED** to the specification and issued with this amendment:

**Section 09840A – Acoustical Wall Treatment**

2. The following specifications are **REVISED**, but not reissued.

**Section 00800, Special Contract Requirements, Paragraph 1r, Solid Waste, Hazardous Waste And Hazardous Materials;** **DELETE** this paragraph in its entirety and **REPLACE** it with the following"

"r. Solid Waste, Hazardous Waste And Hazardous Materials: The contractor is responsible for the proper handling, disposal, and costs of solid and hazardous wastes and hazardous materials generated by or utilized during the course of its activities. Proper handling also includes recycling and material recovery. The terms solid and hazardous wastes, and hazardous materials, include, but are not limited to, those defined in the Federal Water Pollution Control Act, the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, the Solid Waste Disposal Act, the Clean Air Act, and the Toxic Substances Control Act, the New Jersey Solid Waste Management Act, the New Jersey Water Pollution Control Act, the New Jersey Air Pollution Control Act and the regulations promulgated pursuant to those Acts. The Contractor shall also be responsible for any enforcement action that may be taken by the State of New Jersey, other State or the Federal Government related to handling, transportation and the proper disposal of solid and hazardous waste and hazardous materials. If notification, certifications, documentation, manifests, permits or any other written materials are required by law to be obtained, prepared and/or submitted, the

Contractor shall prepare same and provide a written copy to the CO, and a copy to the Environmental Flight (305 CES/CEV, see address information below) within the timeframes set forth in the law and regulations governing the action. The Contractor shall, at no additional cost to the Government, prepare and submit the information listed in (3) below to the Base Recycling Program Manager. Hazardous waste manifests must be signed by the Environmental Flight Hazardous Waste Coordinator, Building 2403. McGuire AFB is not responsible for any hazardous materials brought on base by the contractor that may become hazardous waste during the course of performance. Contractor shall remove those materials from the base at their own expense and risk. Additionally, the Contractor shall comply with the following:

(1) Source Separation of Solid Waste: Wastes shall be placed in closed metal containers that are emptied on a regular schedule. Solid waste shall be separated and placed in individual containers in a manner that facilitates recycling of the various categories of waste. Contractor is responsible for the handling and the associated costs of disposal for all solid wastes generated. Cardboard and all types of metal shall be source separated and recycled. Recyclable materials shall be delivered to the Recycling Center, Building #2321.

(2) Disposal of Solid Waste: Unless otherwise directed in the demolition section, the Contractor shall deliver metal and cardboard to the McGuire Recycling Center in Building #2321. All other waste shall be disposed of in accordance with paragraph above.

(3) The Contractor shall provide the below listed data/report to the Contracting Officer or his/her representative with a copy to the Recycling Program Manager on a calendar quarterly basis (e.g.; Jan-Mar) for any/all demolition debris generated from a project at McGuire AFB:

- ? Total amount of material recycled (also broken down by type of material; e.g. concrete, steel, asphalt) and measurement provided in tons
- ? Total amount of material disposed at a landfill (measured in tons)
- ? Copy of transmittal of above data/report to the Base Recycling Program Manager:

McGuire Recycling Program Manager  
Attn: Mr. Bob Panebianco  
305 CES/CEV  
2403 Tuskegee Airmen Boulevard  
McGuire AFB, NJ 08641  
609-754-4798

(4) Hazardous Material Handling: Any hazardous material or chemical to be used or stored by the contractor must be approved, in writing, by the CO prior to the contractor bringing it on the Base. The Contractor must utilize an AF Form 3000, Material Approval Submittal, listing each container of hazardous material stored, kept, or utilized, to include Material Safety Data Sheets (MSDS). {Include on Material Approvals Submittal List} MSDS sheets must also be displayed on-site for access by Contractor employees as well as by the Government, per OSHA requirements.

**Section 05090A, Welding, Structural;** paragraph 3.3; **DELETE** the last word in the paragraph “wells” and **REPLACE** with “welds”.

**Section 05120, Structural Steel;** paragraph 3.6.1.2.a; **DELETE** “10%” and **REPLACE** with “100%” under Number of Tests column.

**Section 05500A, Miscellaneous Metal;** paragraph 2.3; **DELETE** “(At West Stair 113, 210 and East Stair 183, 238 Only)” without replacement.

**Section 10100A, Visual Communications Specialties;** paragraph 2.4; **DELETE** “The size shall be as shown in the placement schedule” and **REPLACE** with “The size shall be 8'-0" x 8'-0"”

**BIDDER'S QUESTIONS AND GOVERNMENT REPLY**

(Questions that may be of general interest of all bidders/Government and that are not readily answered by the proceeding changes will appear below. These questions may have been paraphrased or altered to represent several questions regarding the same subject and/or clarify and simplify the question(s). Questions and answers are issued to the Offerors/Bidders for information only.)

Q25: The Finish Schedule, drawing A-600, indicates two (2) ceramic tile types in the men and women lavatories floors. What are pattern is to be used?

A25: There is no pattern required. One designation is for the floor tile and the other is for the base. See drawing A-305 for further information.

Q26: Please advise if Bid Bond and Payment and Performance bonds required for the referenced bid have to be Treasury listed and "A" rated.

A26: Bidders are advised:

28.202 -- Acceptability of Corporate Sureties.

(a)

(1) Corporate sureties offered for bonds furnished with contracts performed in the United States, its possessions, or Puerto Rico must appear on the list contained in the Department of Treasury Circular 570, "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and Acceptable Reinsuring Companies."

(2) The penal amount of the bond should not exceed the surety's underwriting limit stated in the Department of the Treasury circular. If the penal amount exceeds the underwriting limit, the bond will be acceptable only if --

(i) The amount which exceeds the specified limit is coinsured or reinsured and

(ii) The amount of coinsurance or reinsurance does not exceed the underwriting limit of each coinsurer or reinsurer.

Q27: Prevailing Wage Rate General Decision # NJ20030002 dated 5/07/04. The prevailing wage for various trades range from the years 1994 to 1999 to present. Is this correct?

A27: The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The US DOL, which issues the determinations, uses an 'alphanumeric identifier' and date that provides information about the source of the classification and rate. According to the US DOL, the date shown is the effective date of the most current negotiated rate entered into the DOL automated system that generates general wage determinations. Note, however, wage determinations are revised (modified) periodically to reflect changes and the current, effective wage determination reflects 'updated' rates and classifications, as determined by DOL. For example, NJ 030002 has been 'updated' 4 times since 13 June 2003 and Modification 4, dated 05/07/04, reflects the current rates and classifications (as of this date).

Q28: Specification Section 05500A.- 2.3 indicates handrails and guardrails (at west stair 113, 210, and east stair 183, 238 only). There is no corresponding reference in the drawings. Please clarify.

A28: Specification Section 05500A, paragraph 2.3 has been amended in the above.

Q29: Specification Section 10100A.2.4 states that the size of the projection screen shall be as shown in paragraph PLACEMENT SCHEDULE. No sizes are provided in that paragraph. Please furnish the sizes

A29: Specification Section 10100A, paragraph 2.4 has been amended in the above.

Q30: Specification Section 10100A.3.1 indicates that the location and mounting height of visual display boards and projection screens shall be as shown on the drawings. Other than the location of the projection screen shown on Drawing A-400, no other information is shown on the drawings. Please provide the required information.

A30: Only one (1) projection is required and location is shown on A-400. Size is addressed in previous response.

Q31: Please furnish us with the specifications for the acoustic fabric panels and metal laminate panels shown on Drawing A-301

A31: Specification for the panel are provided in section 09840A, Acoustical Wall Treatment, issued with this amendment.

Q32: The overall HTHW plan on drawing C-502 indicates that, if Option #2 is accepted, an existing underground HTHW pipe under West Arnold Avenue will be abandoned, and a new underground pipe will be installed in its place. Is it possible to install all new underground piping on either side of West Arnold Avenue as shown, but reuse the existing piping scheduled to be abandoned under the road? In this way, we don't have to dig up and patch West Arnold Avenue.

A32: No, the existing HTHW piping under W. Arnold shall not be reused.

Q33: Specification section 10520 references fire extinguishers and cabinets. Where on the drawings are these items shown? How many of the various elements specified are there?

A33: The fire extinguisher cabinets and fire extinguisher locations are referenced on LS-100.

Q34: Drawing C-201 references two (2) crosswalks across West Arnold Avenue with a note stating, "MAFB Base Standard Crosswalk (typ)". Where is the detail for this standard crosswalk?

A34: Details will be provided in a forthcoming amendment.

Q35: Assuming that we cannot reuse the existing HTHW pipe under West Arnold Avenue and have to bury a new one, what is the thickness of the asphalt that would have to be patched?

A35: Match the existing pavement thickness, 1.5" minimum surface course. Also, see patching detail, sheet C-401.

(End of Summary of Changes)

## SECTION 09840A

## ACOUSTICAL WALL TREATMENT

## PART 1 GENERAL

## 1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

## AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC)

AATCC 16 (1998) Colorfastness to Light

## ASTM INTERNATIONAL (ASTM)

ASTM C 423 (2002a) Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method

ASTM D 5034 (1995; R 2001) Breaking Strength and Elongation of Textile Fabrics (Grab Test)

ASTM E 84 (2003) Surface Burning Characteristics of Building Materials

## INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS (ICBO)

ICBO UBC (2000) Uniform Building Code (3 Vol.)

## 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

## SD-02 Shop Drawings

Approved Detail Drawings; G, AE

Drawings showing plan locations, elevations and details. Drawings shall include details of method of anchorage, location of doors and other openings, base detail and shape and thickness of materials.

## SD-03 Product Data

Installation; G

Manufacturer's installation instructions and recommended cleaning instructions.

Acoustical Wall Panels; G, AE

Manufacturer's descriptive data and catalog cuts.

#### SD-04 Samples

Acoustical Wall Panels; G, AE

Fabric and vinyl swatches, minimum 18 inches wide by 24 inches long 3 samples of each color range specified.

#### SD-07 Certificates

Acoustical Wall Panels; G

Certificates of compliance from an independent laboratory accredited by the National Laboratory Accreditation Program of the National Institute of Standards. A label or listing from the testing laboratory will be acceptable evidence of compliance.

### 1.3 DELIVERY AND STORAGE

Materials delivered and placed in storage shall be stored with protection from the weather, humidity and temperature variations, dirt, dust, or other contaminants.

### 1.4 WARRANTY

Manufacturer's standard performance guarantees or warranties that extend beyond a one year period shall be provided.

## PART 2 PRODUCTS

### 2.1 FABRIC COVERED ACOUSTICAL WALL PANELS

Acoustical wall panels shall consist of prefinished factory assembled, seamless fabric covered, fiber glass or mineral fiber core system as described below. Wall panels shall be manufactured to the dimensions and configurations shown on the approved detail drawings. Perimeter edges shall be reinforced by either an aluminum frame or a formulated resin edge hardener. Acoustical wall panels installed in non-sprinklered areas must comply with the requirements of ICBO UBC, Standard 42-2. The Contractor shall comply with EPA requirements in accordance with Section 01670 RECYCLED / RECOVERED MATERIALS.

a. Panel Width: Panel width shall be as detailed.

b. Panel Height: Panel height shall be as detailed.

- c. Thickness: One inch for locations with FAB 2. 5/8 inch for locations with FAB 3..
- d. Fabric Covering: Seamless plain woven 2-ply 100 percent polyester, minimum 15 ounces per linear yard. Tear strength shall be minimum 29 pounds. Tensile strength shall be 150 pounds minimum in accordance with ASTM D 5034. Fabric covering shall be stretched free of wrinkles and then bonded to the edges and back or bonded directly to the panel face, edges, and back of panel a minimum distance standard with the manufacturer. Light fastness (fadeometer) shall be approximately 40 hours in accordance with AATCC 16.
- e. Fire rating for the complete composite system: Class A, 200 or less smoke density and flame spread less than 25, when tested in accordance with ASTM E 84.
- f. Substrate: Fiber glass or mineral fiber.
- g. Noise Reduction Coefficient (NRC) Range: 0.50-0.60 ASTM C 423.
- h. Edge Detail: Square edge.
- i. Core Type: Standard acoustical core for locations using FAB 2. Acoustical/tackable core for locations using FAB 3.
- J. Mounting: Acoustical panels shall be mounted by manufacturer's standard concealed spline for locations using FAB 2 adhesive mounting for locations using FAB 3 .
- k. Color: Color shall be in accordance with Finish Legend and Finish Schedule.

### PART 3 EXECUTION

#### 3.1 SURFACE CONDITIONS

Walls shall be clean, smooth, oil free and prepared in accordance with panel manufacturer's instructions. Installation shall not begin until all wet work, such as, plastering, painting, and concrete are completely dry.

#### 3.2 INSTALLATION

Panel installation shall be by personnel familiar with and normally engaged in installation of acoustical wall panels. Panels shall be applied in accordance with the manufacturer's installation instructions.

#### 3.3 CLEANING

Following installation, dirty or stained panel surfaces shall be cleaned in accordance with manufacturer's instructions and left free from defects. Panels that are damaged, discolored, or improperly installed shall be removed and new panels provided as directed.



-- End of Section --